Message

From: Hanes, James (DHSS) [James.Hanes@delaware.gov]

Sent: 10/14/2022 9:40:29 PM

To: Crumlish, Karen [Crumlish.Karen@epa.gov]; heather.warren [heather.warren@delaware.gov]; Stephen.Mann

[Stephen.Mann@delaware.gov]

CC: Richardson, William [Richardson.William@epa.gov]

Subject: Re: follow-up

Karen,

Thank you for meeting with us this morning and providing valuable information.

I am currently working on communication information to address the background of the project, guidance given to districts, ongoing sampling, and what steps have been taken.

I will look into the language on the web page as I have other bits of information I am looking to add or change as we have gone through this process throughout the past two weeks.

Regarding the color coding system, that is another item I have been working with in conjunction with DOE. Intially, this was used to help prioritize resampling and efforts to impacted districts and buildings. Looking forward, I think we (as in public health and DOE) need to determine an acceptable level for these faculties since they fall out of the definition of a public water system and are somewhere in the middle yet serve a population susceptible to lead poisoning. I have a feeling more than likely we will land somewhere close to that 5 ppb number.

Follow-up with your lead experts would be greatly appreciated. Any additional comment or input with experts in the field is always helpful as we are developing this relatively new program within the state. Especially looking forward as we go to develop and implement the requirements in our healthy schools legislation.

Thank you and have a good weekend, James Hanes, MHP Environmental Scientist IV Environmental Hazards & Toxicology Health Systems Protection

Office: (302) 744-4824 james.hanes@delaware.gov

From: Crumlish, Karen < Crumlish. Karen@epa.gov>

Sent: Friday, October 14, 2022 3:35 PM

To: Warren, Heather (DHSS) <Heather.Warren@delaware.gov>; Mann, Stephen M (DHSS) <Stephen.Mann@delaware.gov>; Hanes, James (DHSS) <James.Hanes@delaware.gov>

Cc: Richardson, William < Richardson. William@epa.gov>

Subject: follow-up

Hi all,

Thank you again for meeting with us this morning and providing additional information. Thinking about communicating information, could background be added to the website that provides information about this sampling, steps DPH is taking to work with School Districts on ongoing sampling, communication efforts, etc. https://www.dhss.delaware.gov/dhss/dph/hsp/files/leadsampleresultsschools.pdf

I would recommend modifying this language, "The EPA maximum contaminant level for lead is 0.015 mg/L". The level of 15 ppb is an action level at the 90th percentile of compliance sampling throughout a distribution system. Since schools tested under this grant do not meet the definition of a public water system and do not have distribution systems, 15 ppb does not apply. We might need to discuss using 15 ppb as the level to establish results as falling in green, yellow and red categories. If it would be helpful, we can follow up with our lead experts for their input.

We look forward to additional discussion and collaboration on this effort. Thank you,
Karrie



Karrie Crumlish (she/her)

Chief, Drinking Water & Source Water Protection Branch (3WD20)
US EPA Mid-Atlantic Region
Four Penn Center
1600 John F. Kennedy Boulevard
Philadelphia, PA 19103-2852
Phone 215-814-3398
Email crumlish.karen@epa.gov



